

#### **AMENDMENTS TO THE SPECIFICATION**

Please amend the paragraph beginning at page 15, line 14 of the specification disclosure to read as follows:

Relay 19 includes a coil 25, one end of which is connected to conductor 11 via ~~conductor 11~~, an IN4004 diode 26 and a metal film type 8.2 k $\Omega$  resistor 27 that has a tolerance of 1%. The other end is connected to output terminal 8 and, via relay 22, neutral conductor 3. Coil 25 is a low voltage coil with a notional energising voltage of 5 Volts DC. Typically, however, the coil is sufficiently energised once an instantaneous voltage of about 3 Volts appears across coil 25. This particular relay is a highly sensitive low voltage relay and has shown, notwithstanding its low voltage rating, to be able to withstand the rigours of being exposed to up to the mains voltage. In this embodiment, where the mains voltage is about 240 Volts AC, it has been found that relay 19 is able to undertake many tens of thousands of switching operations without resistor 27 in place, and many hundreds of thousands when the resistor is in place.